

TREATING NEUROLOGICAL DISORDERS USING HUMAN APOPTOSIS INHIBITING PROTEIN

ABSTRACT

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The invention relates to methods of using full length amino acid sequence and cDNA sequence of protein human JNK interacting protein (hJIP1) islet brain 1(IB1) to treat neurological disorders in human subjects. In an *in vitro* model of the apoptosis pathway, hJIP-1/IB1 inhibits phosphorylation of the transcription factor c-Jun in a dose-dependent manner.

10 The invention includes antibodies that specifically bind to hJIP-1/IB1.

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